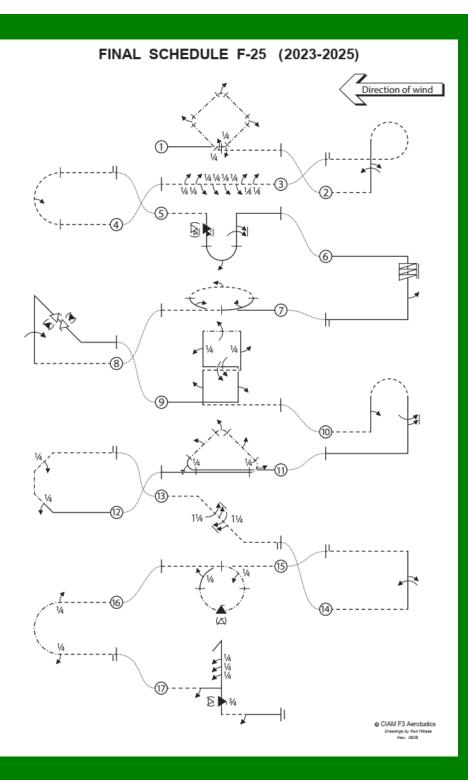
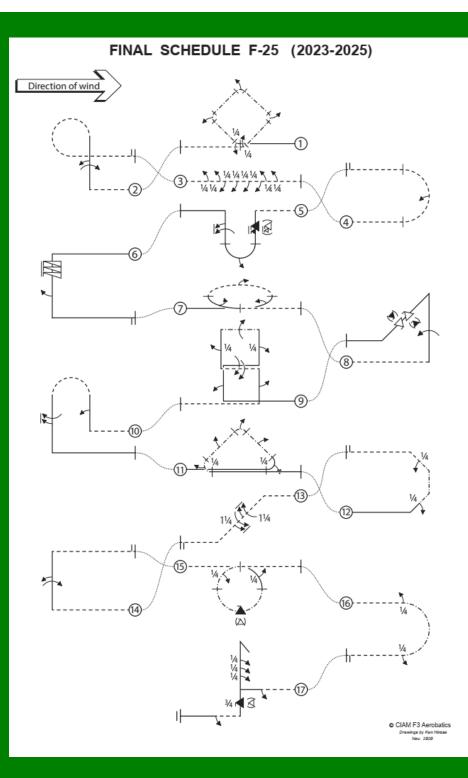
# SCHEMATIC MANOEUVRE ILLUSTRATIONS SCHEDULE F-25

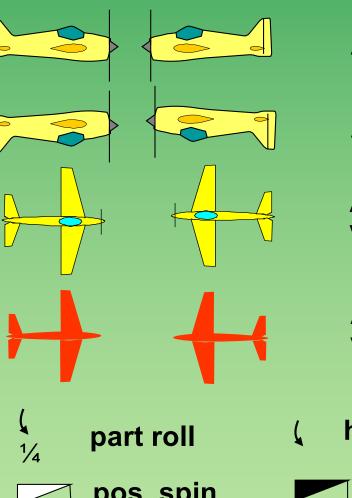








# **Explanations:**

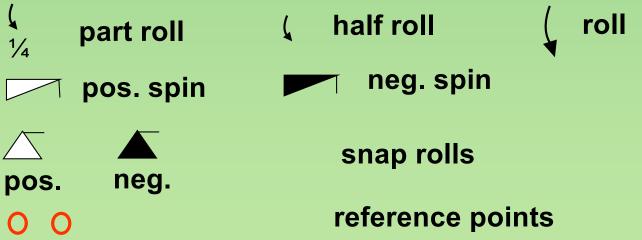


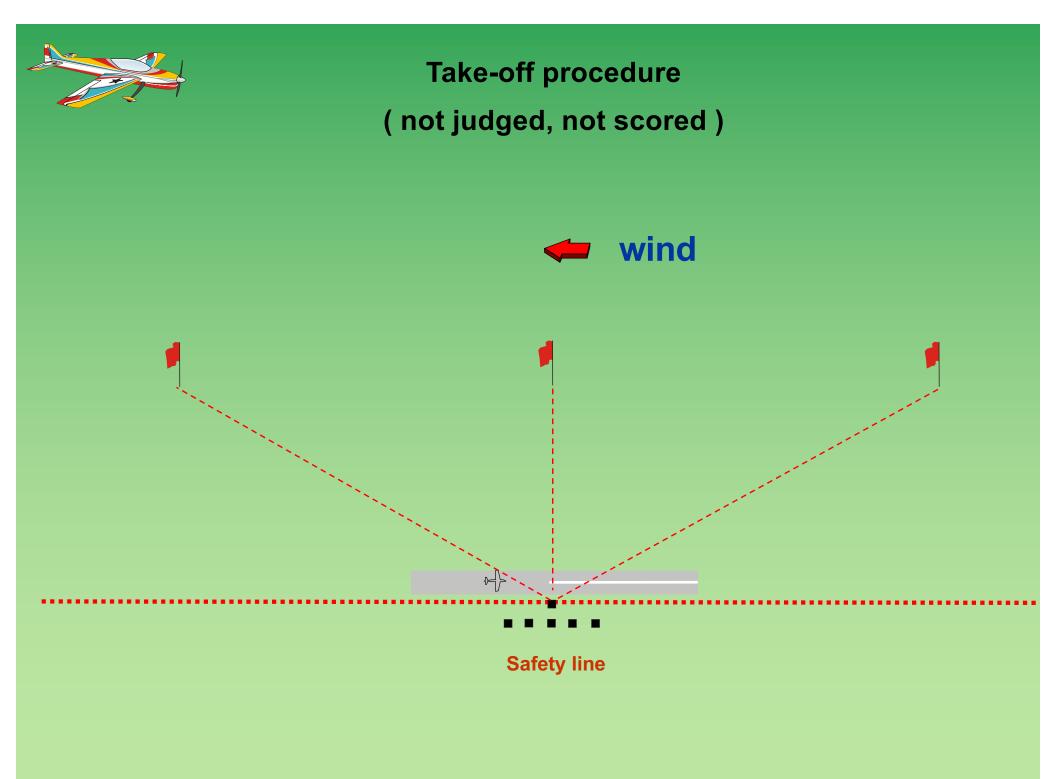
Aircraft upright

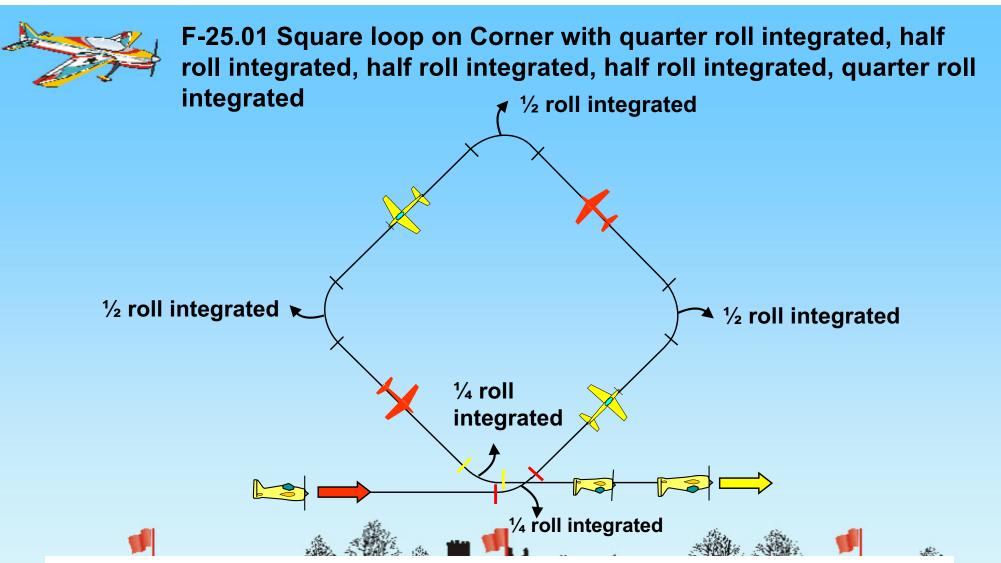
**Aircraft inverted** 

Aircraft in Knife-Edge View from Top

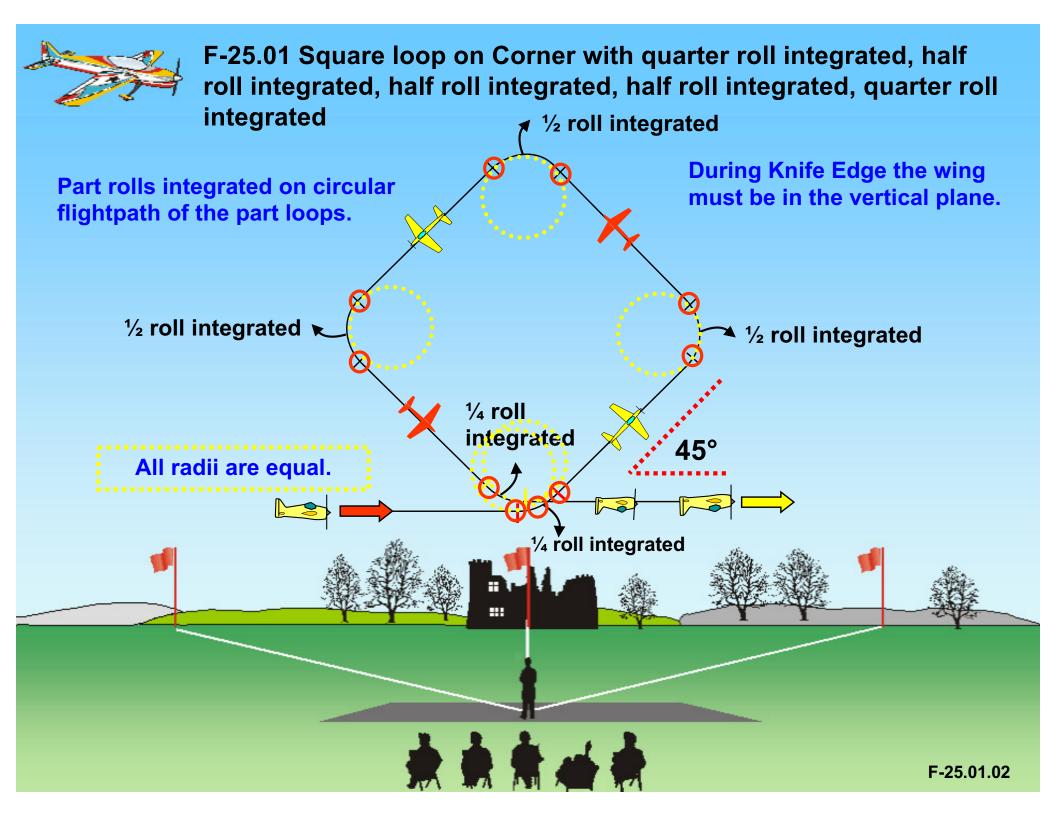
Aircraft in Knife-Edge View from Below



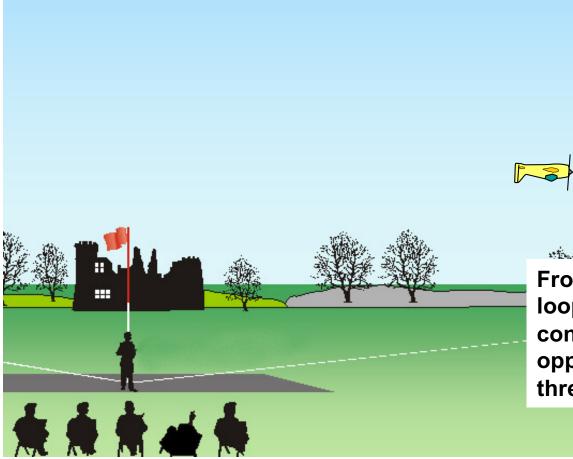




From upright, pull through a one eighth loop with quarter roll integrated into a forty-five degree knife-edge upline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge upline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge downline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge downline, integrated into a forty five degree knife-edge loop with half roll integrated into a forty five degree knife-edge downline, perform a one eighth knife-edge loop with quarter roll integrated, exit inverted.



### F-25.02 Figure Nine with roll, half roll in opposite directions



From inverted, push through a quarter loop into a vertical upline, perform consecutively a roll and a half roll in opposite directions, push through a three quarter loop, exit inverted.

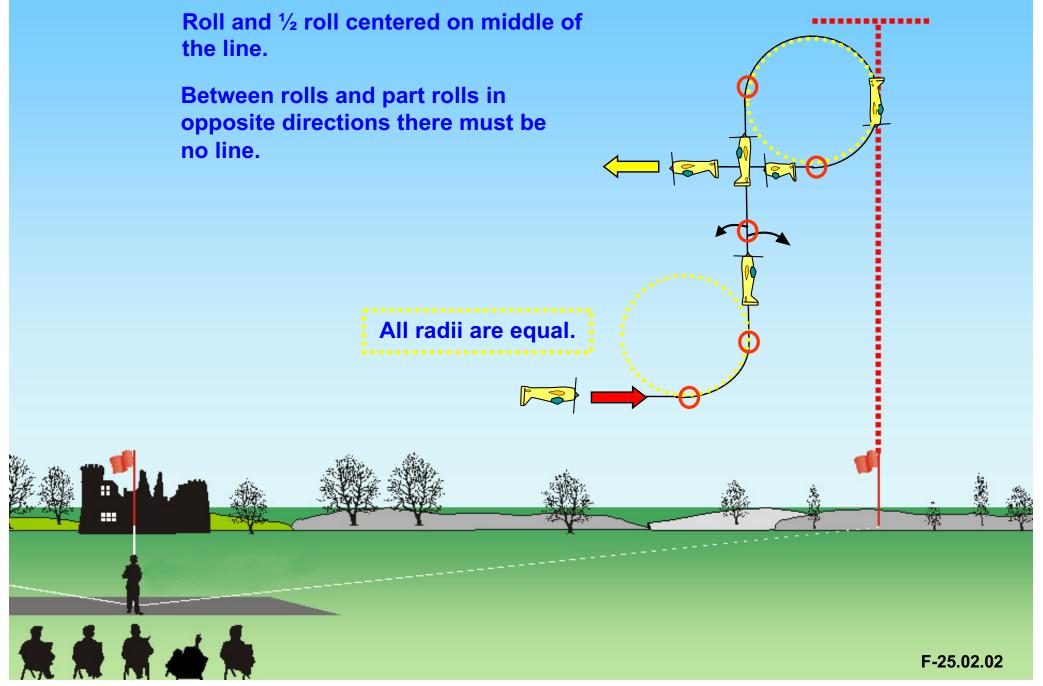
🔺 roll

½ roll ⊭

F-25.02.01

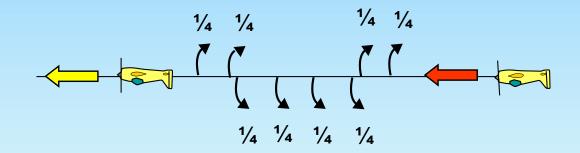


## F-25.02 Figure Nine with roll, half roll in opposite directions





F-25.03 Roll Combination with consecutive two quarter rolls, four consecutive quarter rolls in opposite direction, two consecutive quarter rolls in opposite direction





From inverted, perform consecutively two consecutive quarter rolls, four consecutive quarter rolls in opposite direction, two consecutive quarter rolls in opposite direction, exit inverted.

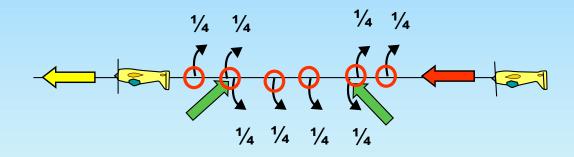




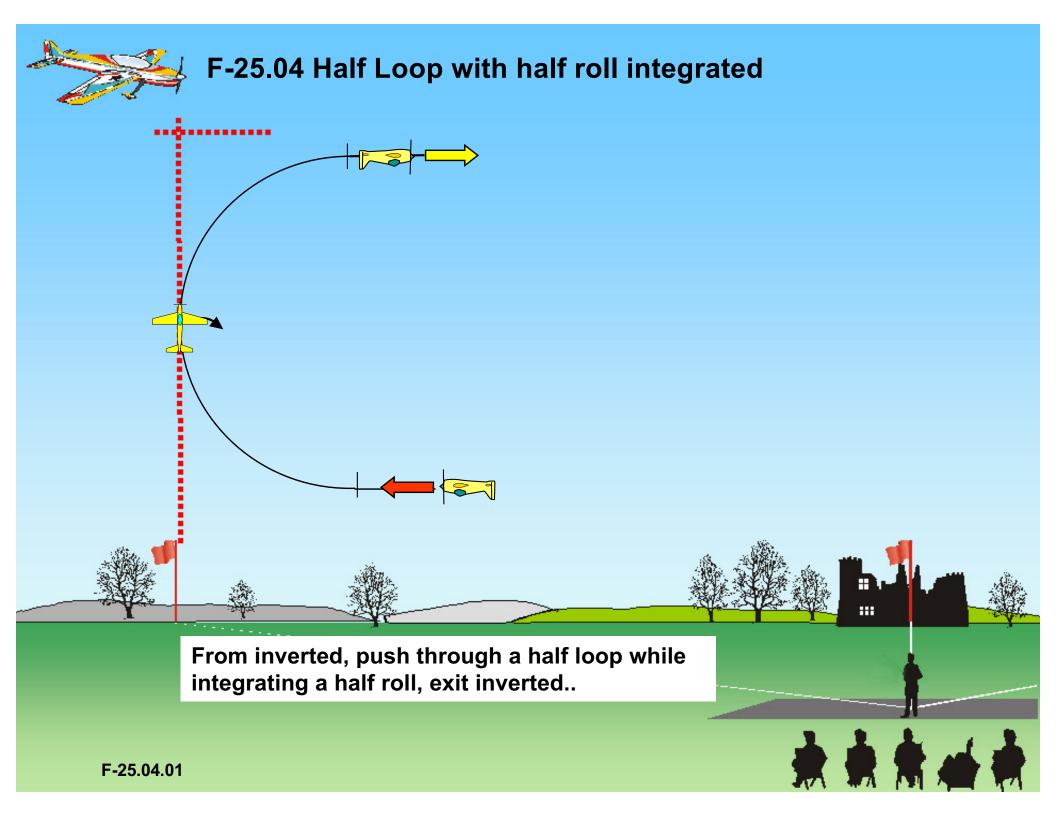
F-25.03 Roll Combination with consecutive two quarter rolls, four consecutive quarter rolls in opposite direction, two consecutive quarter rolls in opposite direction

Lines between part rolls must be short and of equal length.

Between part rolls in opposite direction there must be no line.



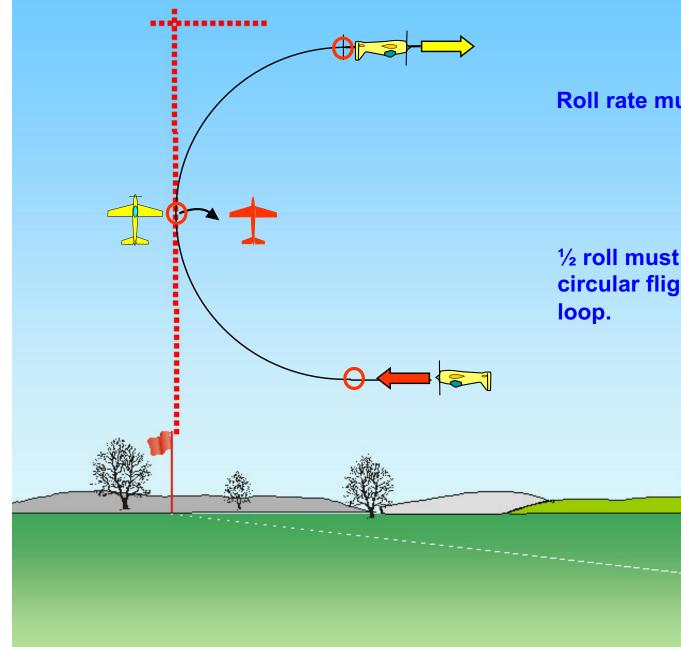






F-25.04.02

# F-25.04 Half Loop with half roll integrated

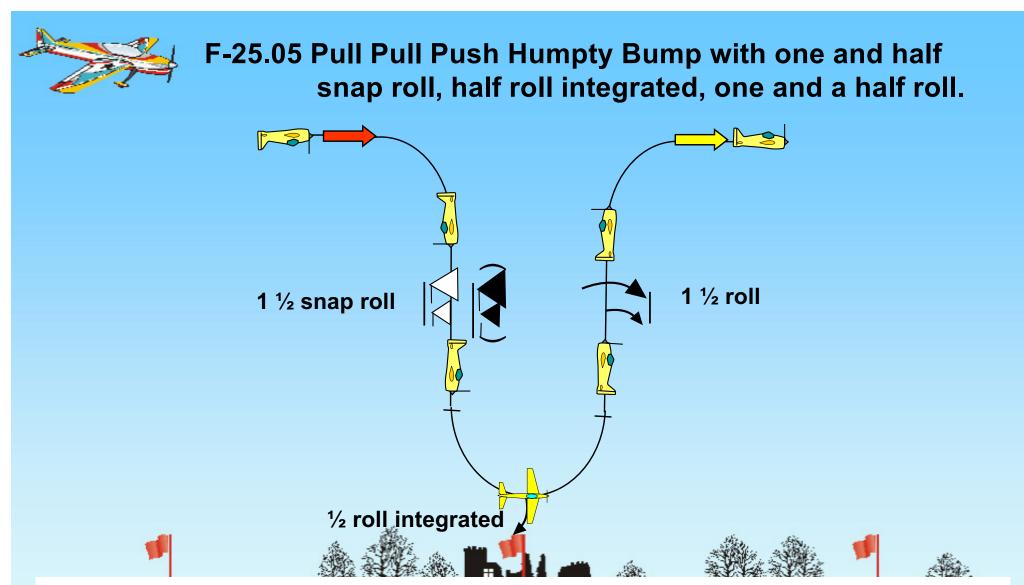


Roll rate must be constant.

1/2 roll must be integrated on circular flightpath of the half loop.

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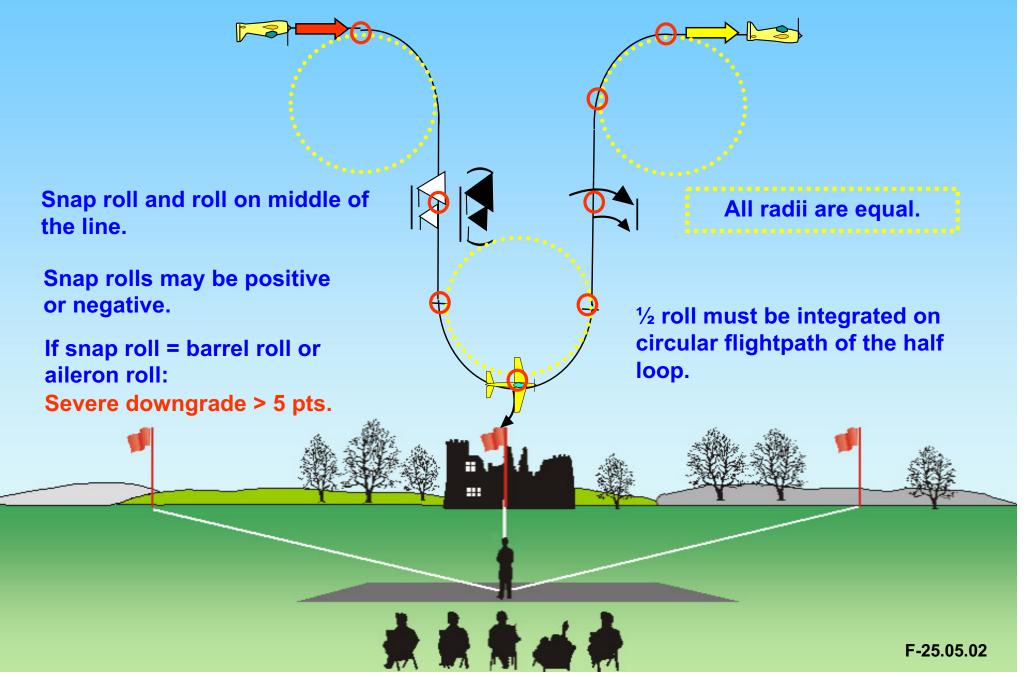


From inverted, before centre pull through a quarter loop into a vertical downline, perform one and a half snap roll, pull through a half loop with half roll integrated into a vertical upline, perform one and a half continuous roll, push through a quarter loop, exit upright.



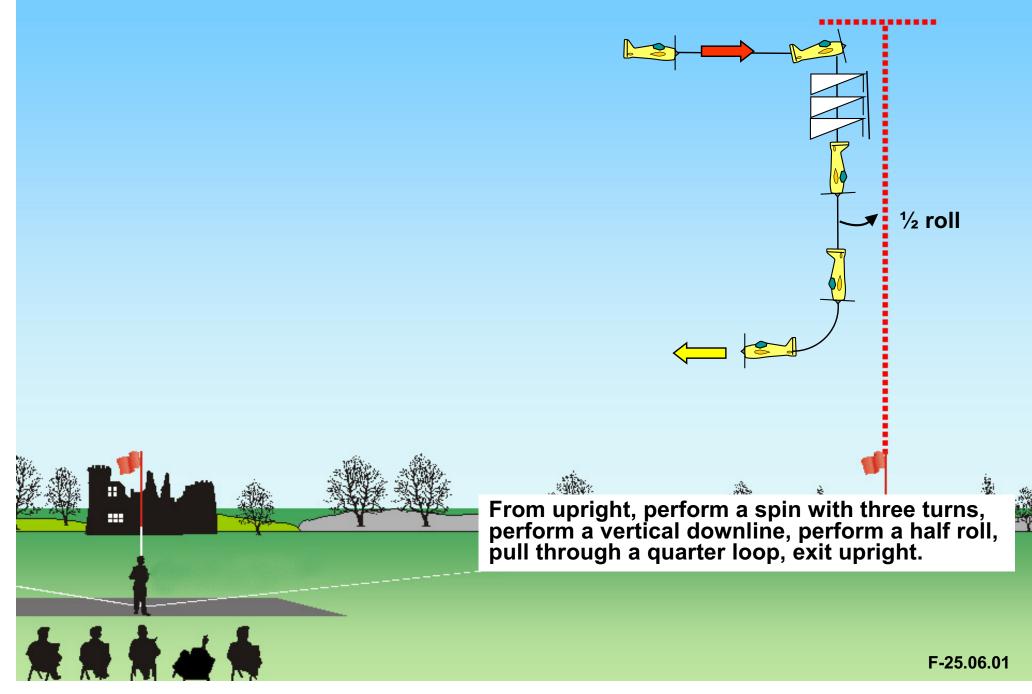


F-25.05 Pull Pull Push Humpty Bump with one and half snap roll, half roll integrated, one and a half roll.





### F-25.06 Three Turn Spin with half roll





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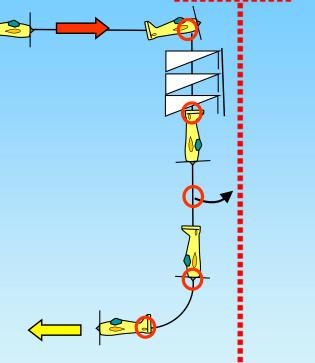
## F-25.06 Three Turn Spin with half roll

Snap entry - 0 points!

Spiral dive - 0 points!

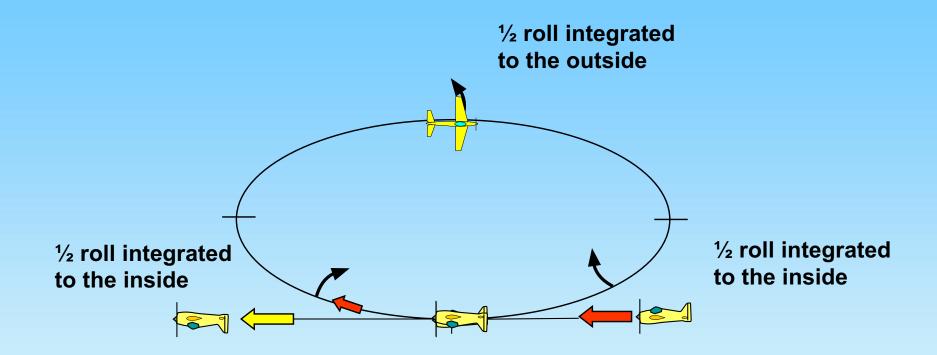
Forced entry: downgrade.

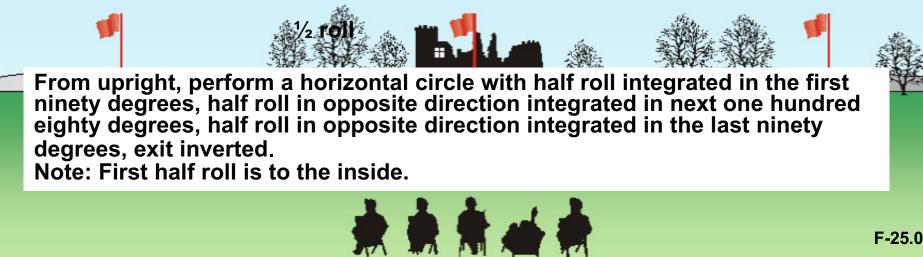
Line after the spins. Half roll on middle of the line.



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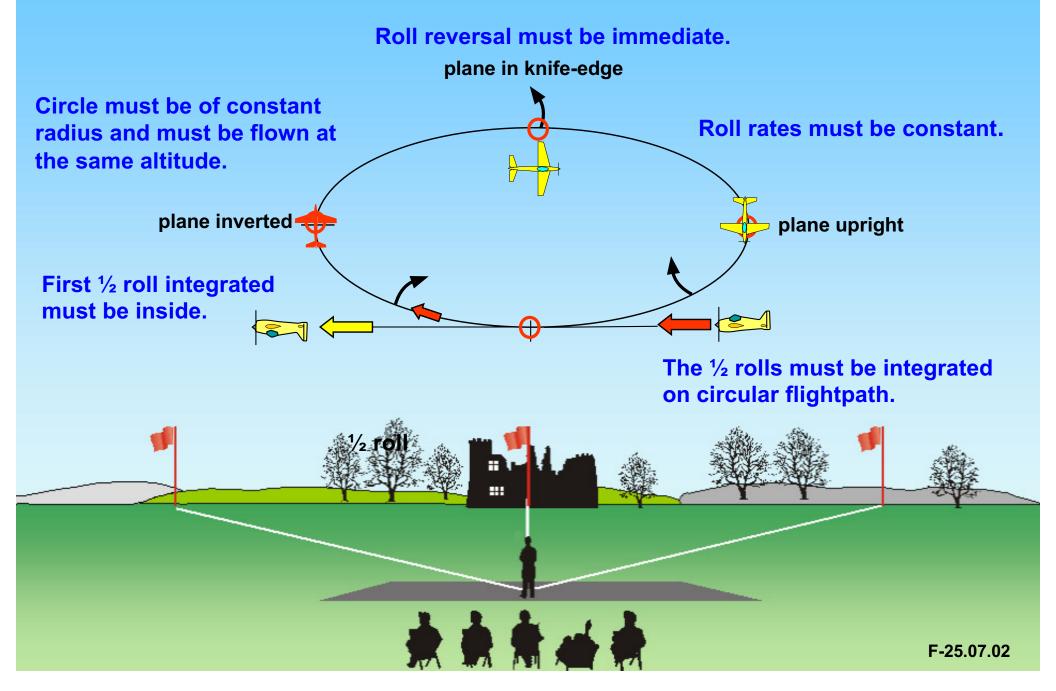
### F-25.07 Horizontal Circle with three half rolls in opposite direction integrated

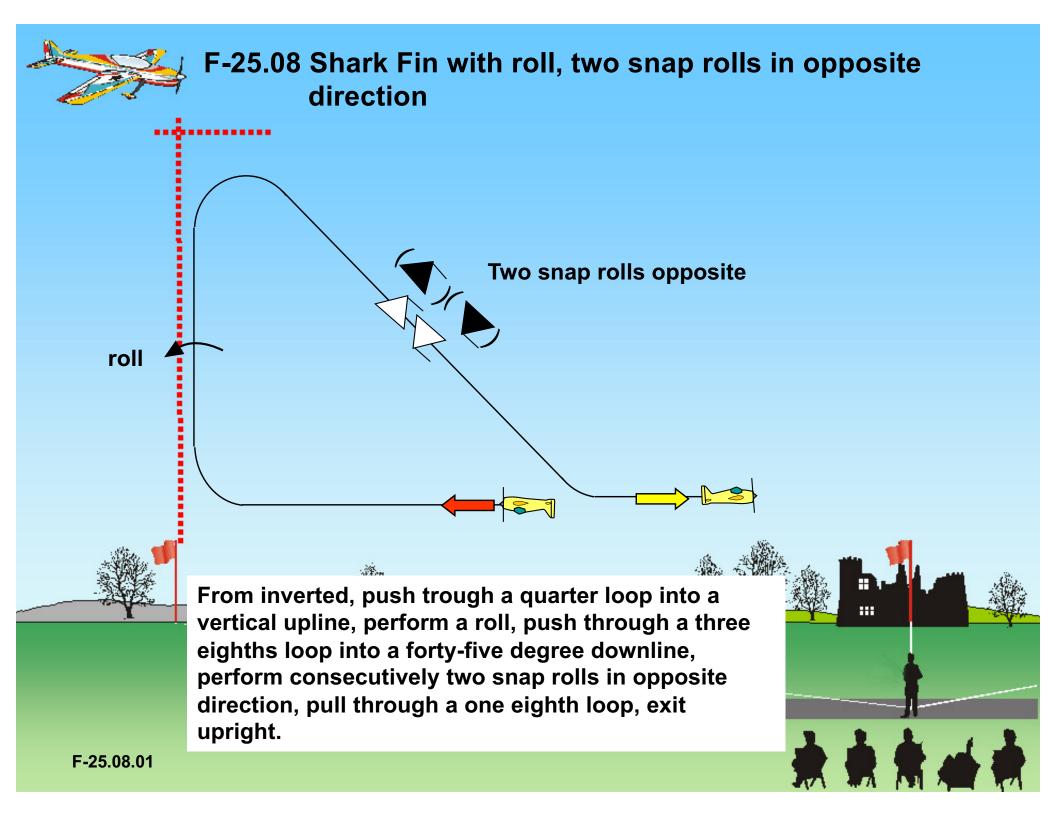




F-25.07.01

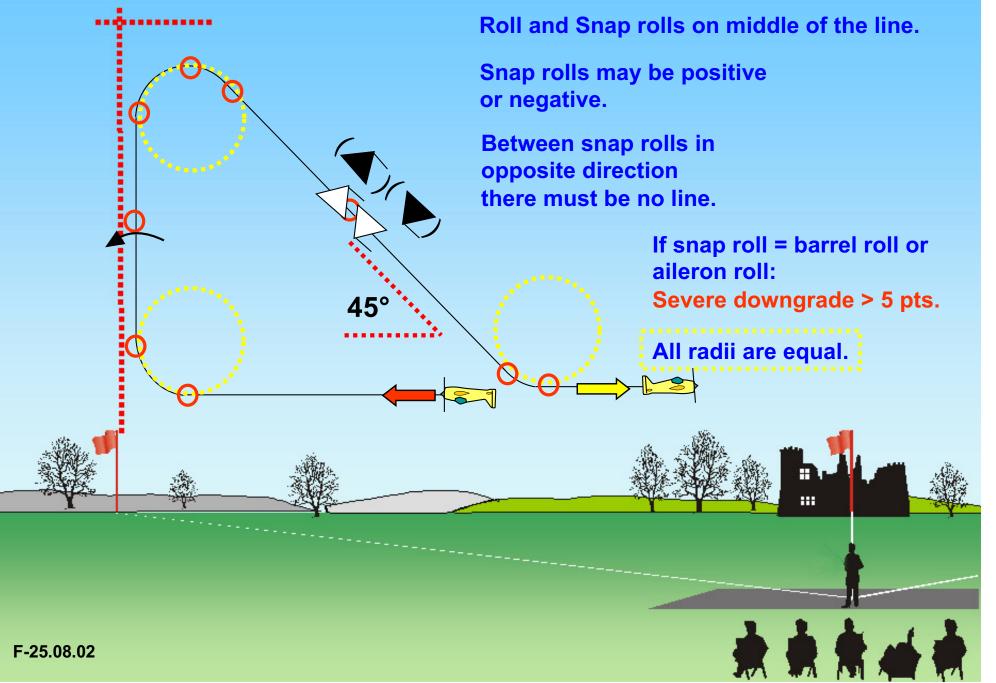






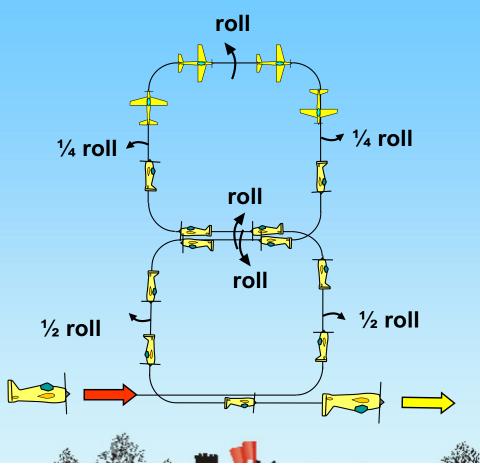


# F-25.08 Shark Fin with roll, two snap rolls in opposite direction



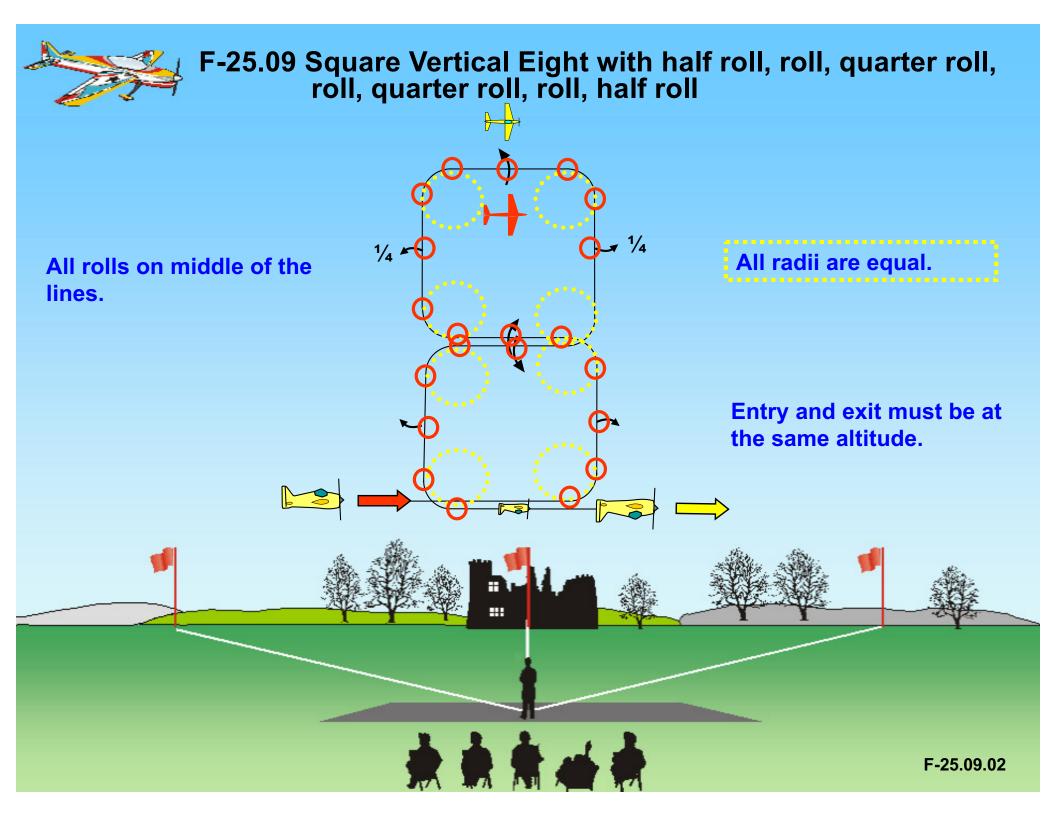


# F-25.09 Square Vertical Eight with half roll, roll, quarter roll, roll, quarter roll, half roll



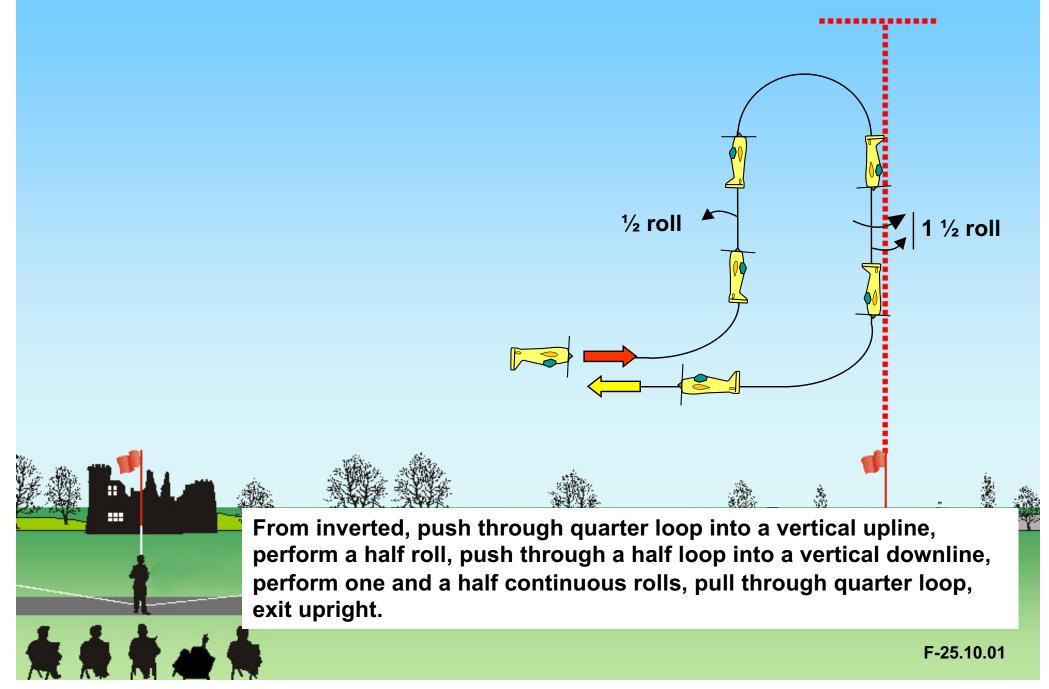
From upright, pull through a quarter loop into a vertical upline perform a half roll, push through a quarter loop, perform a roll, pull through a quarter loop into a vertical upline perform a quarter roll, perform a quarter knife edge loop (towards the center), perform a roll, perform a quarter knife-edge loop into a vertical downline, perform a quarter roll, push through a quarter loop, perform a roll, pull through a quarter roll, push through a quarter loop, perform a roll, pull through a quarter roll, push through a quarter loop, perform a roll, pull through a quarter loop into a vertical downline, perform a half roll, push through a quarter loop, perform a roll, pull through a quarter loop into a vertical downline, perform a half roll, push through a quarter loop, exit inverted.





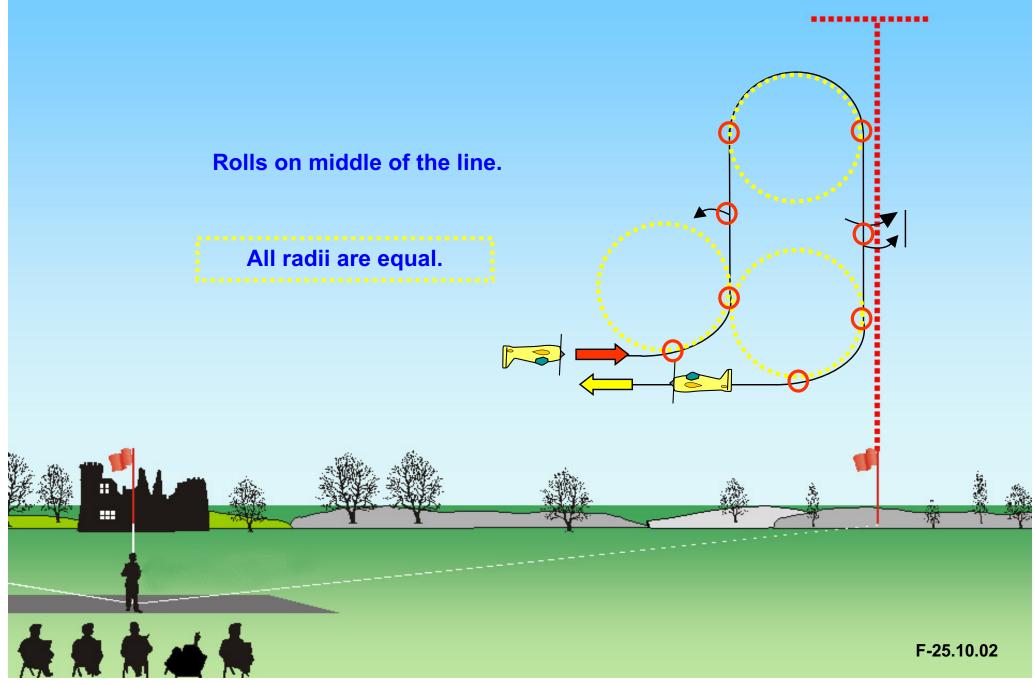


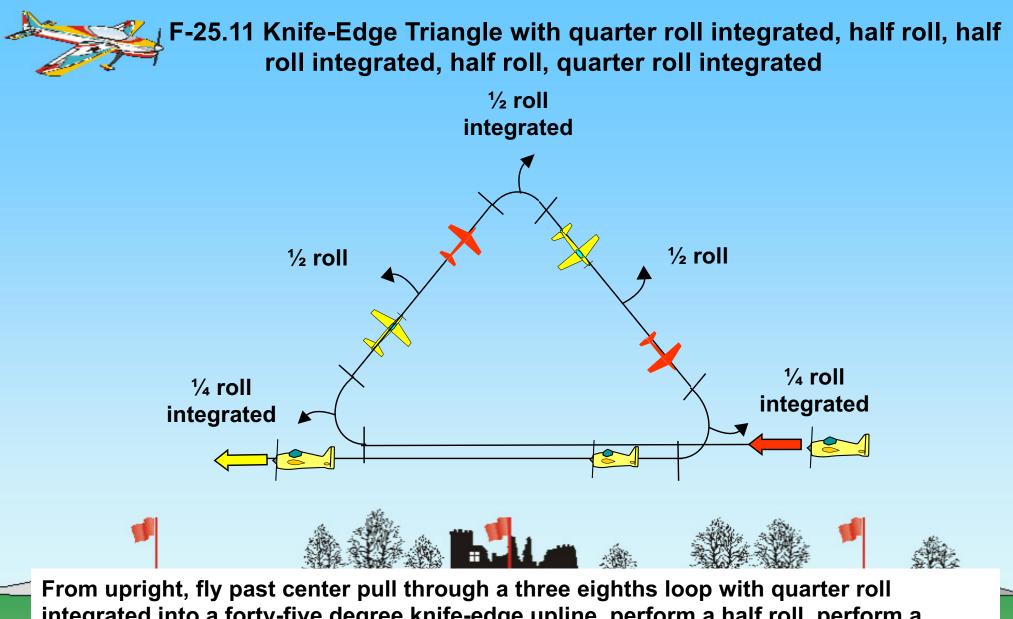
#### F-25.10 Push Push Pull Humpty Bump with half roll, one and a half roll.





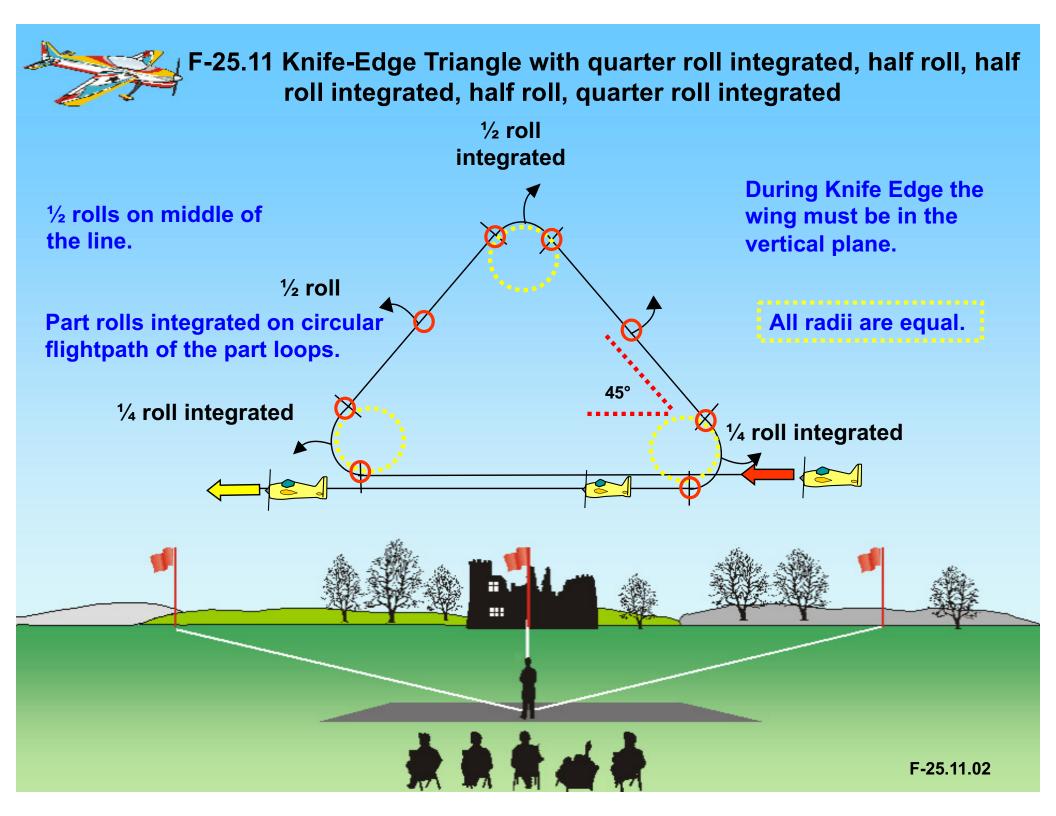
# F-25.10 Push Push Pull Humpty Bump with half roll, one and a half roll.





integrated into a forty-five degree knife-edge upline, perform a half roll, perform a quarter knife-edge loop with a half roll integrated into a forty-five degree knife-edge downline, perform a half roll, perform a three eighths knife-edge loop with a quarter roll integrated, exit upright.

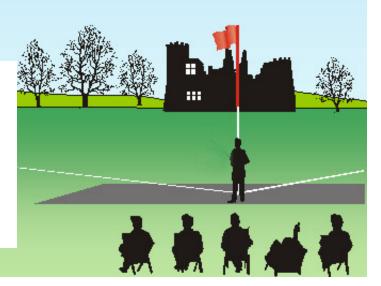






### F-25.12 Half Eight Sided Loop with quarter roll, quarter roll

<sup>1</sup>/<sub>4</sub> roll <sup>1</sup>∕₄ roll From upright, pull through a one eighth loop into a forty-five degree upline, perform a quarter roll, perform a one eighth knife-edge loop into a vertical upline, perform a one eighth knife-edge loop into a forty-five degree knife-edge upline, perform a quarter roll, pull through a one eighth loop, exit



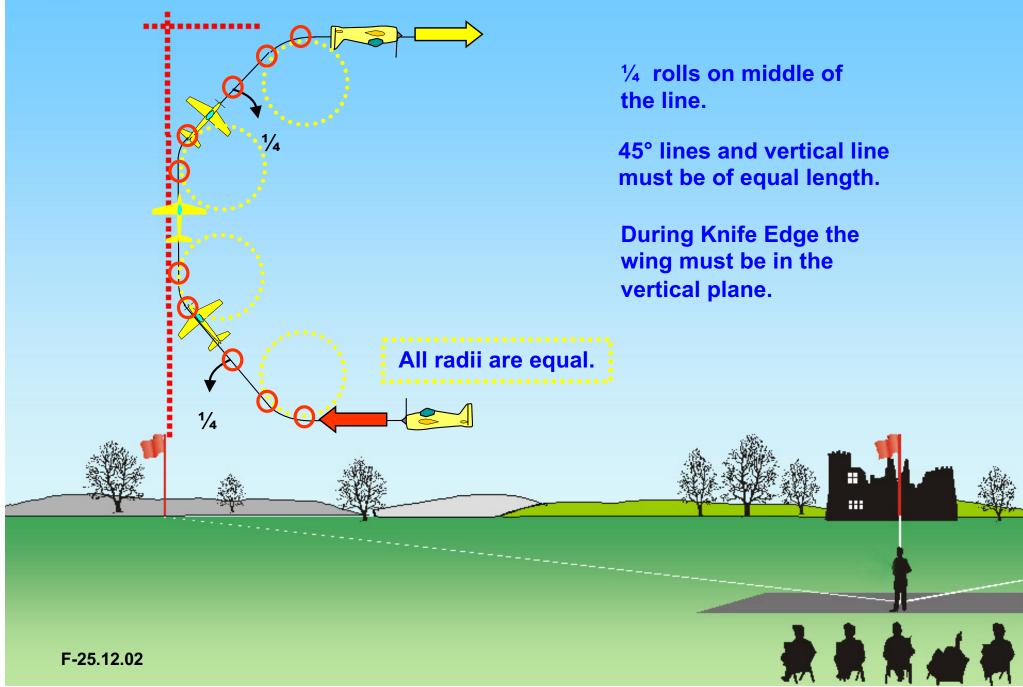
F-25.12.01

inverted.



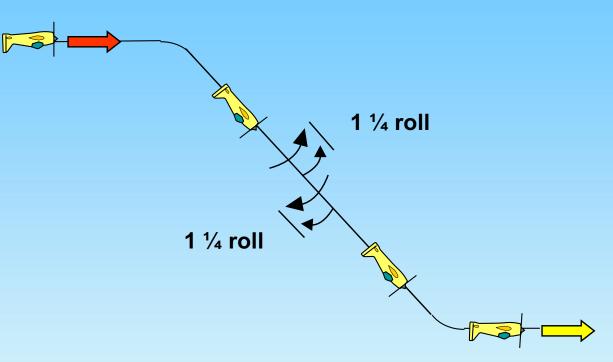
### F-25.12 Half Eight Sided Loop with quarter roll, quarter roll

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F-25.13 Forty Five Degree Downline with two consecutive one and a quarter rolls in opposite direction.



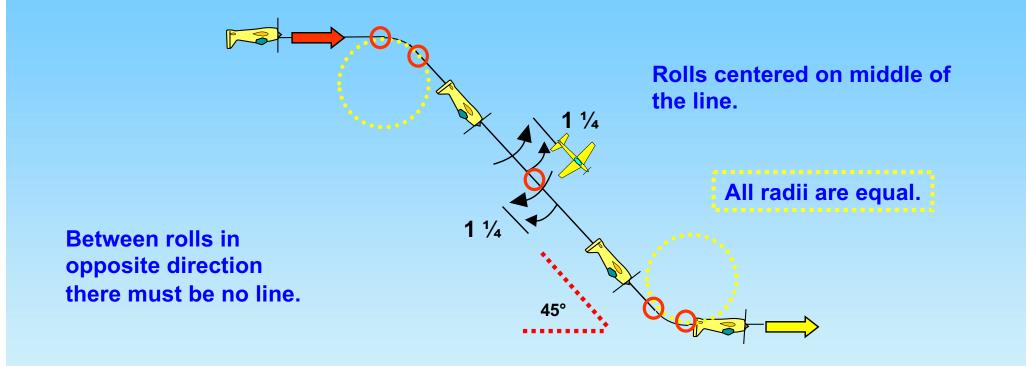
From inverted, pull through a one eighth loop into a forty five degree downline, perform consecutively two one and a quarter rolls in opposite direction, push through a one eighth loop, exit inverted.

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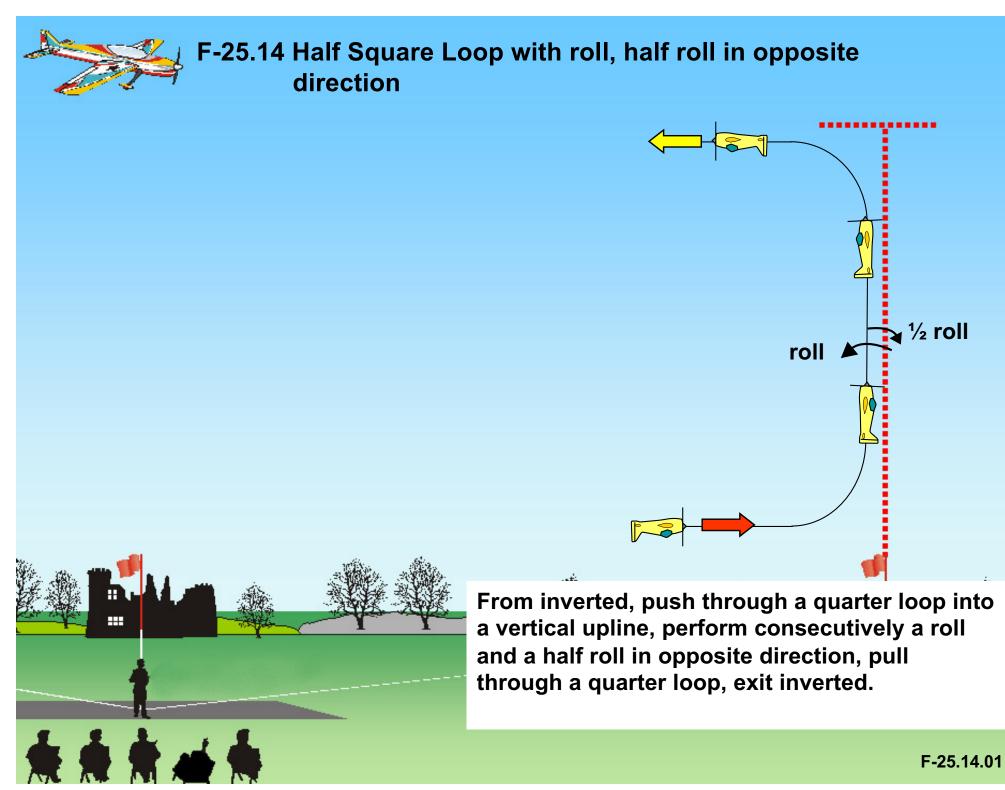




F-25.13 Forty Five Degree Downline with two consecutive one and a quarter rolls in opposite direction.



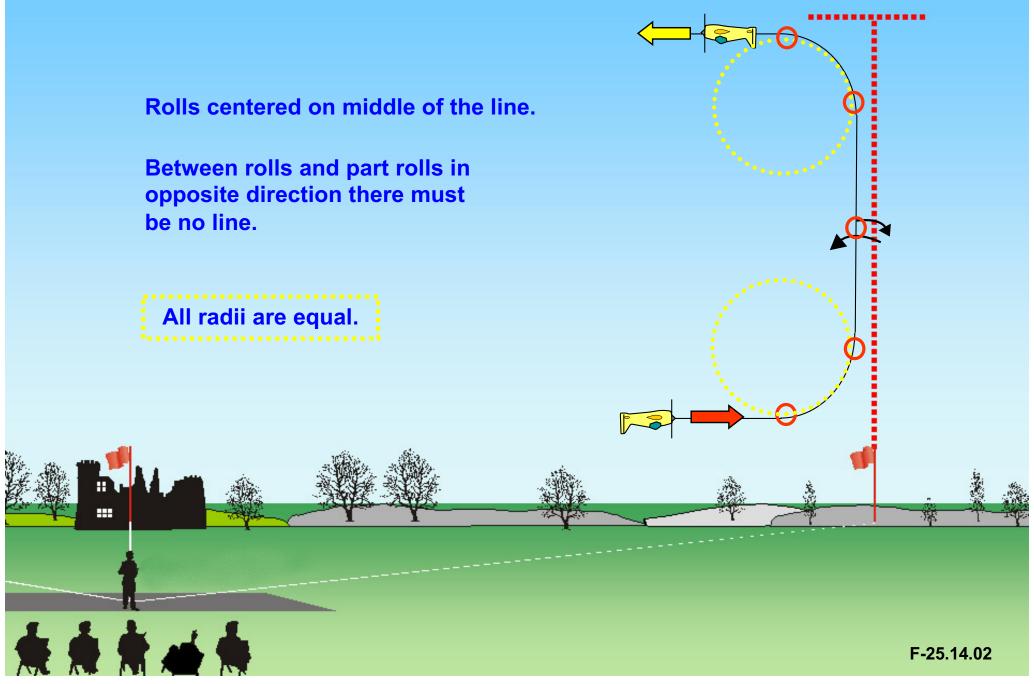


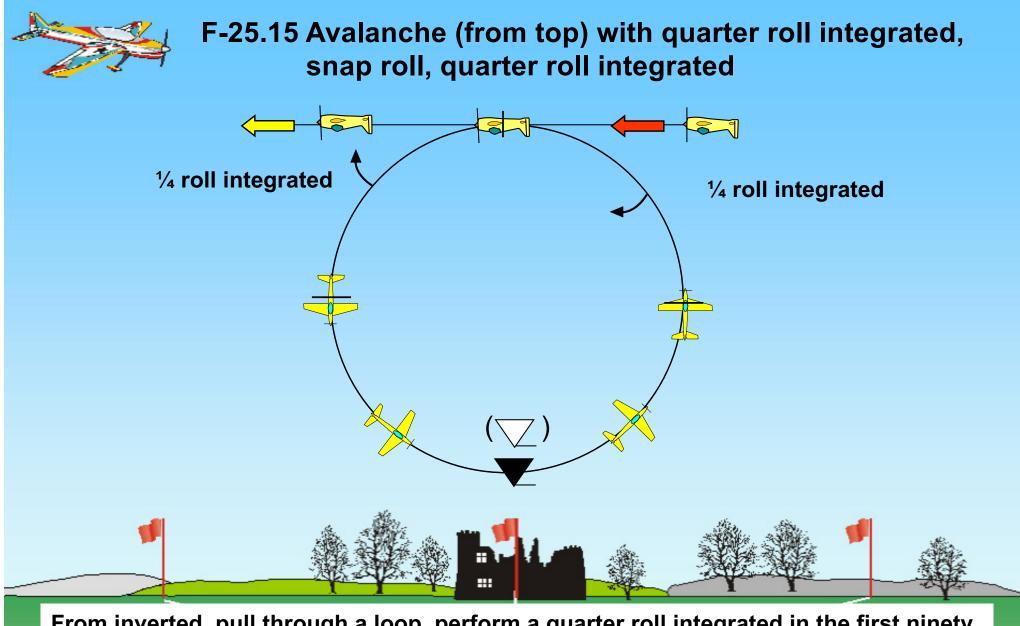


F-25.14.01



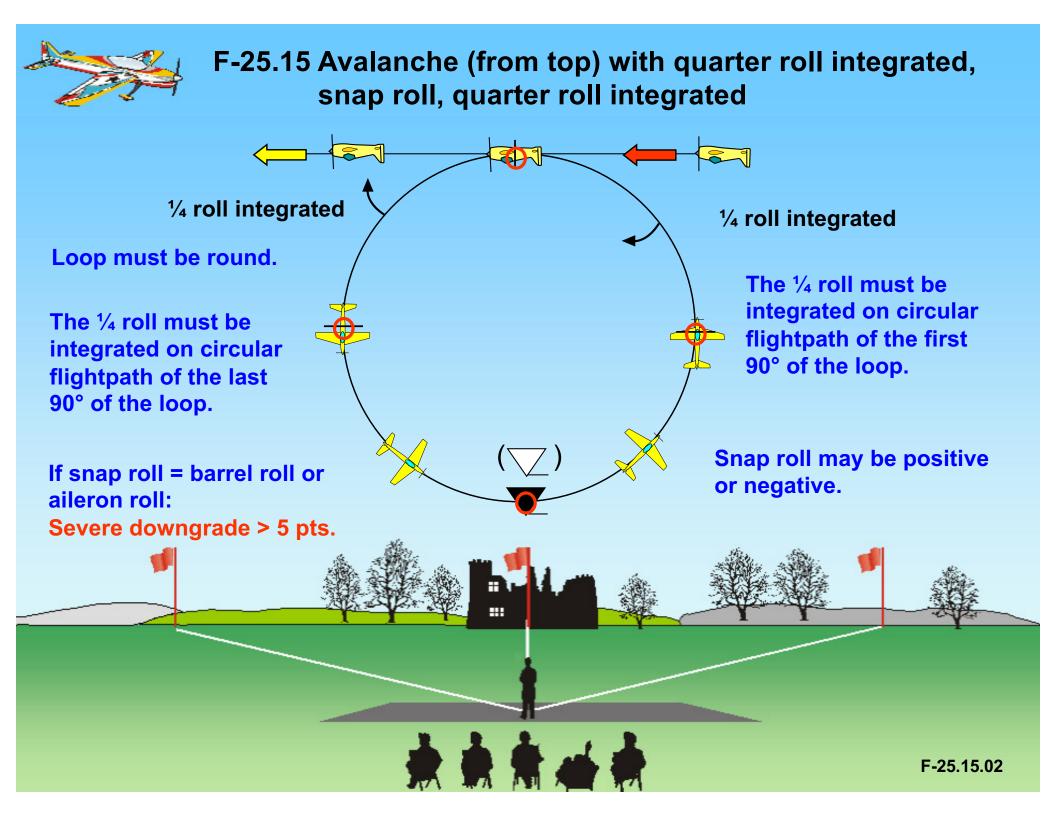
# F-25.14 Half Square Loop with roll, half roll in opposite direction

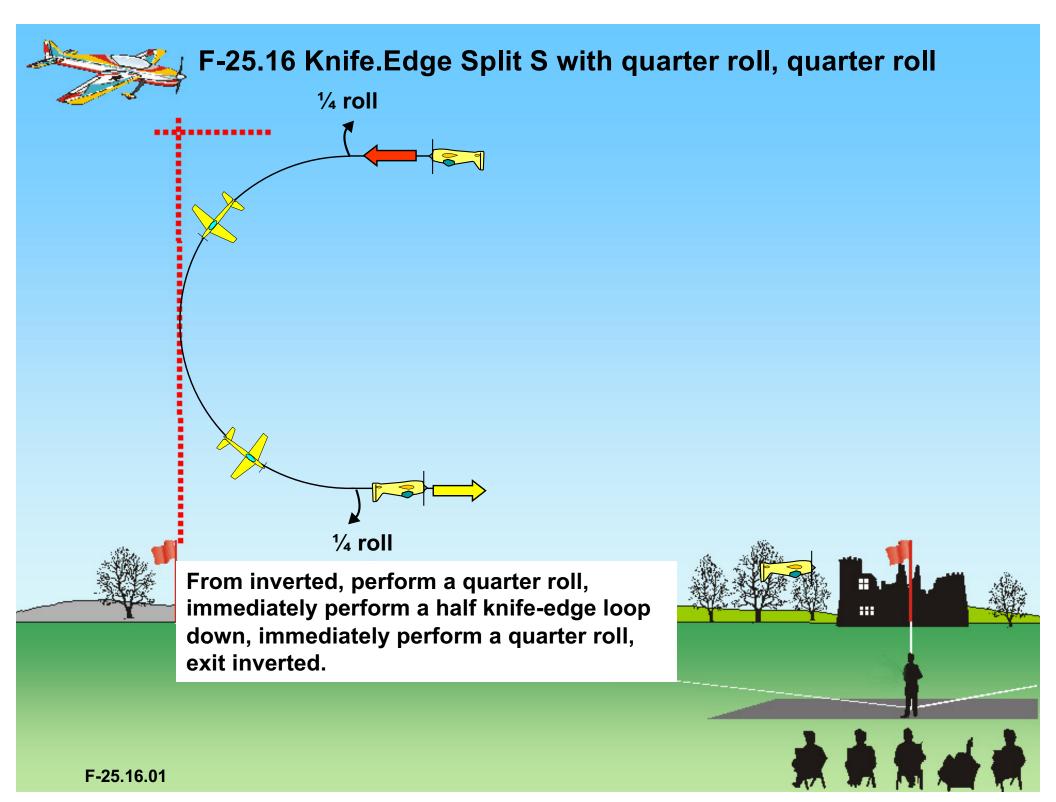




From inverted, pull through a loop, perform a quarter roll integrated in the first ninety degrees of the loop, perform a snap roll at the bottom of the loop, perform a quarter roll integrated in last ninety degrees of the loop, exit inverted.



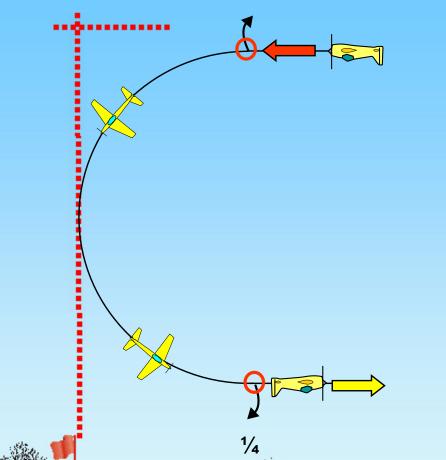




F-25.16.01



### F-25.16 Knife-Edge Split S with quarter roll, quarter roll



The half knife-edge loop starts immediately after the 1/4 roll, the second 1/4 roll starts immediately after the half knife-edge loop.

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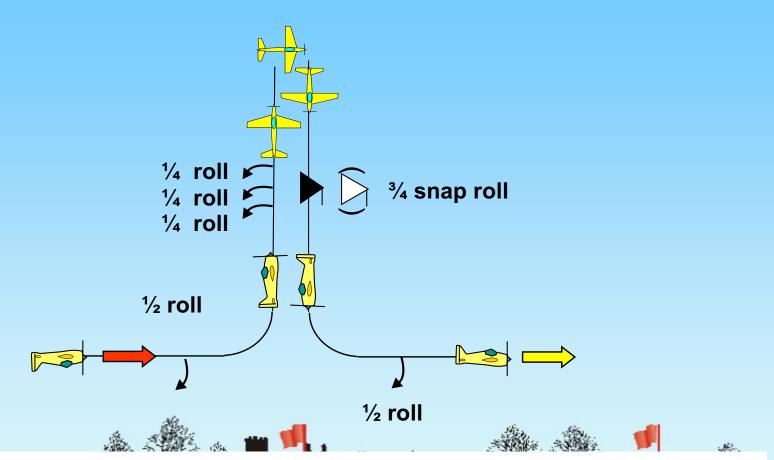
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During knife-edge the wing must be in the vertical plane.





F-25.17 Stall Turn with half roll, three quarter rolls, three quarter snap roll, half roll



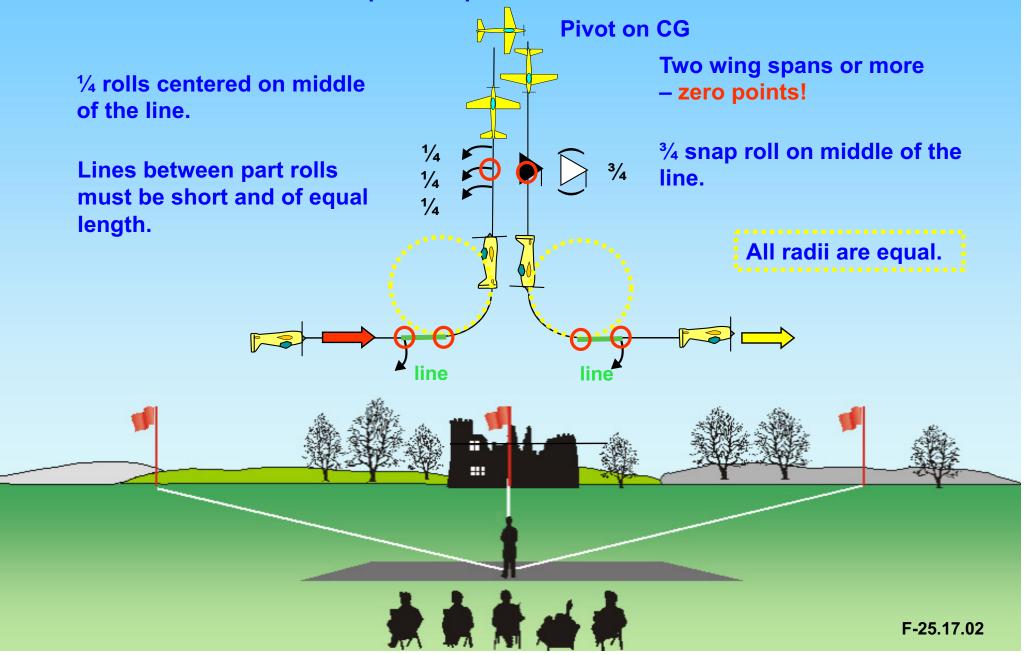
From inverted, perform a half roll, pull through a quarter loop into a vertical upline, perform three consecutive quarter rolls, perform a stall turn into a vertical downline, perform a three quarter snap roll, push through a quarter loop, perform a half roll, exit upright. Note: Exit starts after the last half roll.





# F-25.17 Stall Turn with half roll, three quarter rolls, three quarter snap roll, half roll

Stop before pivot



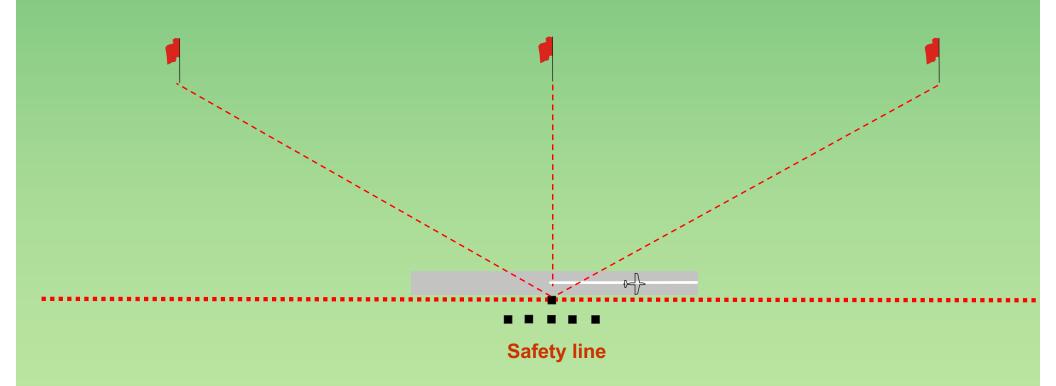


Landing procedure

### (not judged, not scored)

The direction of the landing may be different to the take off.





# **Forget WHO** is flying

(friend, rival, countryman, flier from other nation) Forget WHAT is flying

(2-stroke, 4-stroke, electric)

# LOOK ONLY AT LINES DESCRIBED IN THE SKY!

**Bob Skinner** 

